

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
 Data File : FF005934.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Nov 2019 17:12  
 Operator : DD\AJ  
 Sample : K5609-14 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SU-02-110119MSD

Integration File: autoint1.e  
 Quant Time: Nov 07 00:36:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
 Quant Title :  
 QLast Update : Wed Nov 06 11:58:51 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.646 | 197640   | 1.759 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.407  | 813387   | 6.333 ug/ml  |
| 3) N-DODECANE                 | 6.422  | 1136871  | 8.736 ug/ml  |
| 4) N-TETRADECANE              | 8.213  | 1527929  | 11.723 ug/ml |
| 5) N-HEXADECANE               | 9.810  | 1774276  | 13.473 ug/ml |
| 6) N-OCTADECANE               | 11.248 | 1425062  | 10.928 ug/ml |
| 7) N-EICOSANE                 | 12.555 | 795699   | 6.069 ug/ml  |
| 8) N-DOCOSANE                 | 13.749 | 350694   | 2.707 ug/ml  |
| 12) N-OCTACOSANE              | 16.814 | 143617   | 1.161 ug/ml  |
| 13) N-TRIACONTANE             | 17.698 | 282072   | 2.324 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.530 | 215777   | 1.885 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

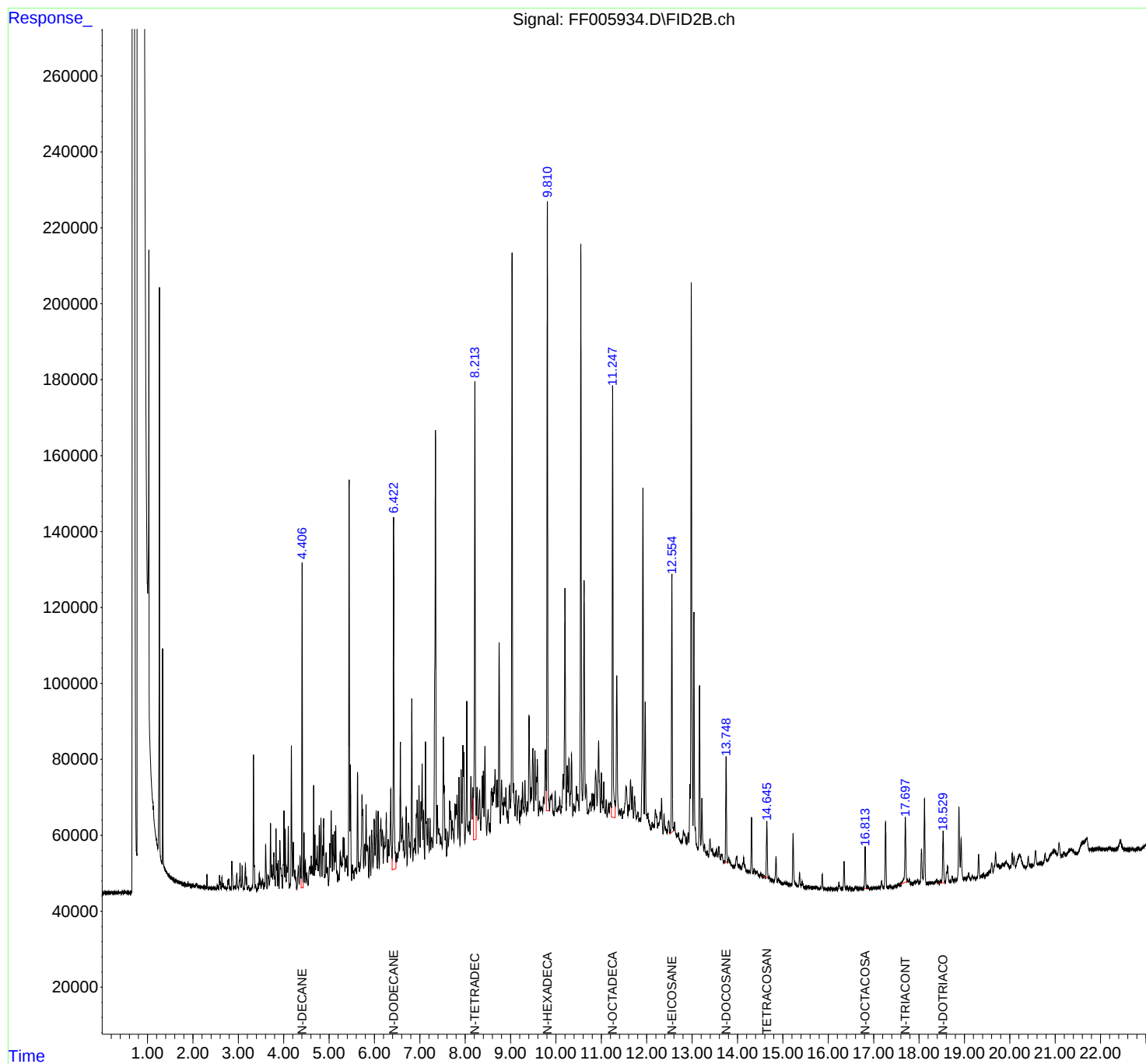
(m)=manual int.

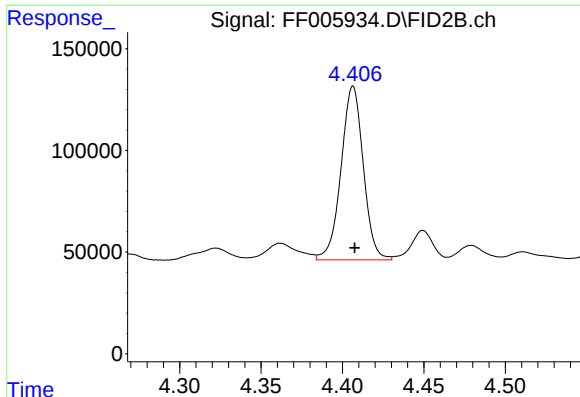
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110619\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

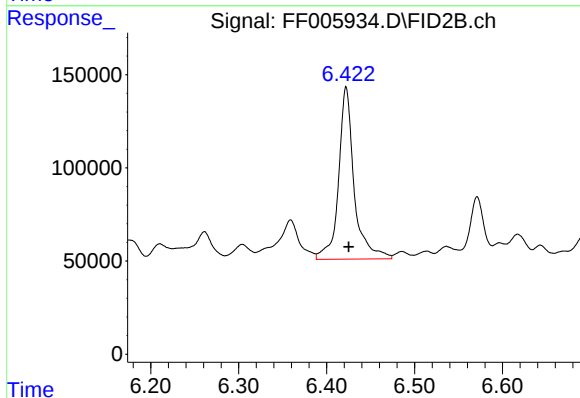




#2 N-DECANE

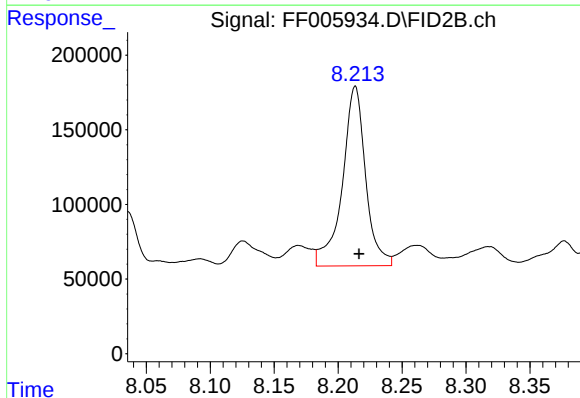
R.T.: 4.407 min  
Delta R.T.: -0.001 min  
Response: 813387  
Conc: 6.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SU-02-110119MSD



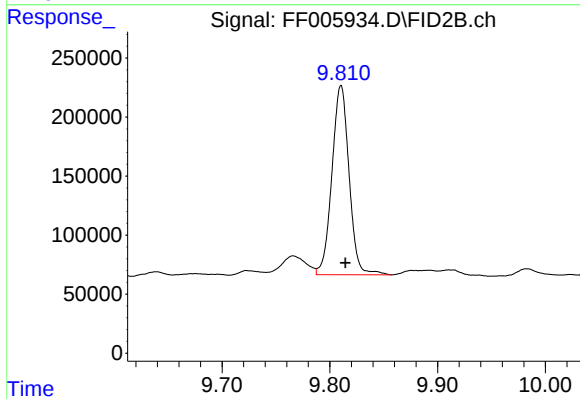
#3 N-DODECANE

R.T.: 6.422 min  
Delta R.T.: -0.003 min  
Response: 1136871  
Conc: 8.74 ug/ml



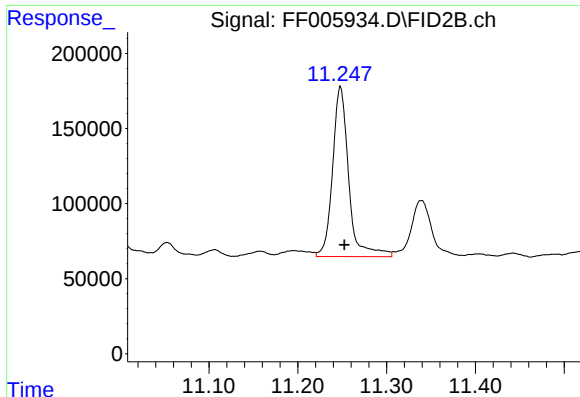
#4 N-TETRADECANE

R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 1527929  
Conc: 11.72 ug/ml



#5 N-HEXADECANE

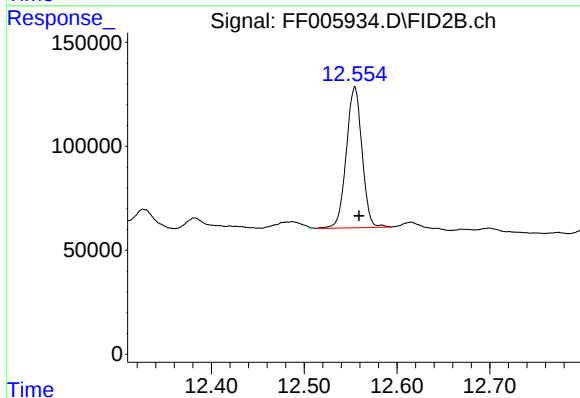
R.T.: 9.810 min  
Delta R.T.: -0.004 min  
Response: 1774276  
Conc: 13.47 ug/ml



#6 N-OCTADECANE

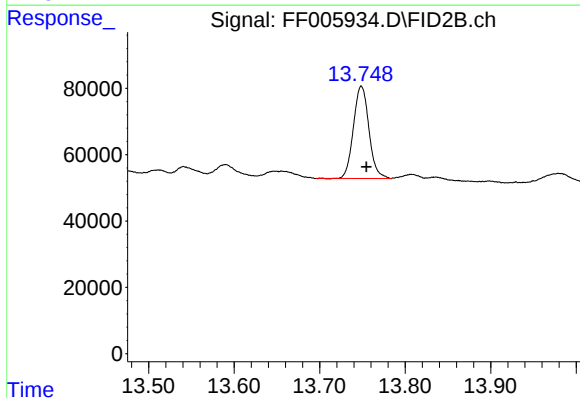
R.T.: 11.248 min  
Delta R.T.: -0.005 min  
Response: 1425062  
Conc: 10.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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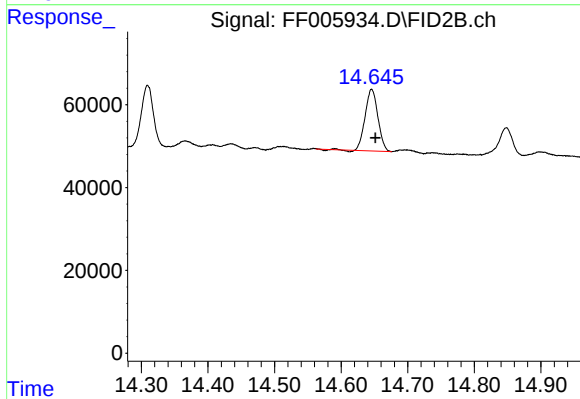
#7 N-EICOSANE

R.T.: 12.555 min  
Delta R.T.: -0.004 min  
Response: 795699  
Conc: 6.07 ug/ml



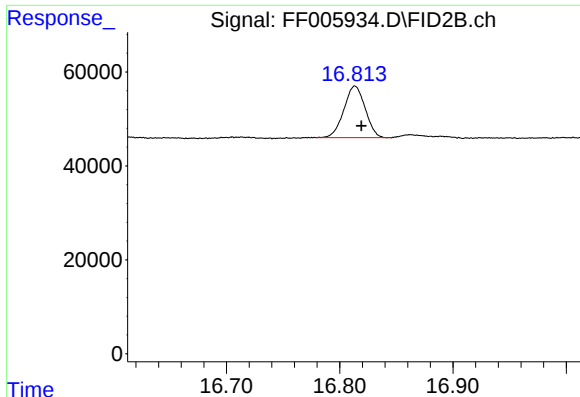
#8 N-DOCOSANE

R.T.: 13.749 min  
Delta R.T.: -0.006 min  
Response: 350694  
Conc: 2.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

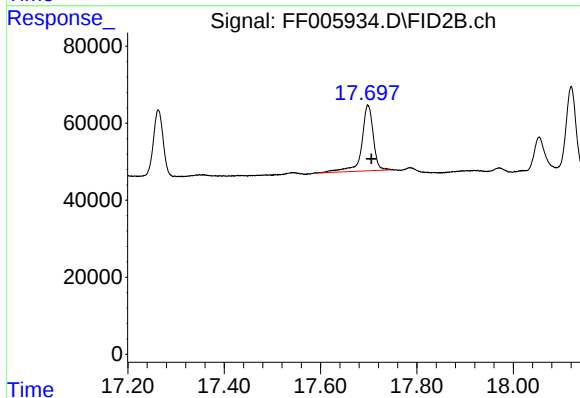
R.T.: 14.646 min  
Delta R.T.: -0.006 min  
Response: 197640  
Conc: 1.76 ug/ml



#12 N-OCTACOSANE

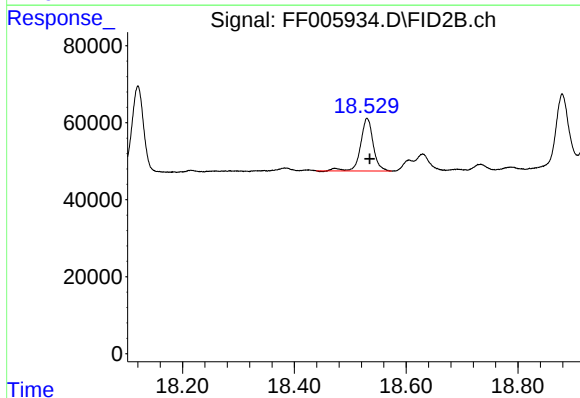
R.T.: 16.814 min  
Delta R.T.: -0.006 min  
Response: 143617  
Conc: 1.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SU-02-110119MSD



#13 N-TRIACONTANE

R.T.: 17.698 min  
Delta R.T.: -0.007 min  
Response: 282072  
Conc: 2.32 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.530 min  
Delta R.T.: -0.005 min  
Response: 215777  
Conc: 1.88 ug/ml